

ADA22 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP14128
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from part region of human protein
Mol wt	N/A
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Disintegrin and metalloproteinase domain-containing protein 22
Synonyms	Disintegrin and metalloproteinase domain-containing protein 22 ;ADAM 22;Metalloproteinase-disintegrin ADAM22-3;Metalloproteinase-like; disintegrin-like; and cysteine-rich protein 2

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

This gene encodes a member of the ADAM (a disintegrin and metalloprotease domain) family. Members of this family are membrane-anchored proteins structurally related to snake venom disintegrins| and have been implicated in a variety of biological processes involving cell-cell and cell-matrix interactions| including fertilization| muscle development| and neurogenesis. Unlike other members of the ADAM protein family| the protein encoded by this gene lacks metalloprotease activity since it has no zinc-binding motif. This gene is highly expressed in the brain and may function as an integrin ligand in the brain. In mice| it has been shown to be essential for correct myelination in the peripheral nervous system. Alternative splicing results in several transcript variants.

Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year